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Express Mail Label No. EL 550 337 837 US

PATENT APPLICATION  
Docket: 14531.54.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bruce L. Lieberman, et al.

Serial No.:

09/526,579

Filed:

March 16, 2000

For:

METHODS AND SYSTEMS FOR  
BROADCAST DATA SERVICES

### RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box: Missing Parts  
Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

In response to the Notice to File Missing Parts of Application mailed May 24, 2000, please find enclosed herewith the following items for filing in the United States Patent and Trademark Office in connection with the above-identified patent application:

- (1) a Declaration, Power of Attorney, and Petition executed by the inventors Bruce L. Lieberman et al.;

- (2) an Assignment from the inventors Bruce L. Lieberman et al. to WebTV Networks, Inc.;
- (3) a copy of the Notice to File Missing Parts of Application - Filing Date Granted;
- (4) Petition for Five Month Extension of Time, including Check No. 118765 for \$1,890.00;
- (5) Check No. 118764 in the amount of \$1,946.00 to cover the filing fee for the above-identified application, the recordation fee for the enclosed patent assignment, and the surcharge fee pursuant to 37 C.F.R. § 1.16(e). These fees have been calculated as follows:

|  |   |            |
|--|---|------------|
| Basic filing fee for a large entity          | = | \$690.00   |
| Fee for independent claims<br>(7 - 3 x \$78) | = | \$546.00   |
| Fee for total claims<br>(30 - 20 x \$18)     | = | \$540.00   |
| Assignment recordation fee                   | = | \$40.00    |
| Surcharge fee                                | = | \$130.00   |
| TOTAL  | = | \$1,946.00 |

Please debit any additional fees, or credit any overpayment, to Deposit Account No. 23-3178. Triplicate copies of this sheet are enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or to credit any overpayment to Deposit Account No. 23-3178. Copies of this sheet are enclosed in triplicate.

X Any additional filing fees required under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3178. Copies of this sheet are enclosed in triplicate.

X Any patent application processing fees under 37 C.F.R. § 1.17.

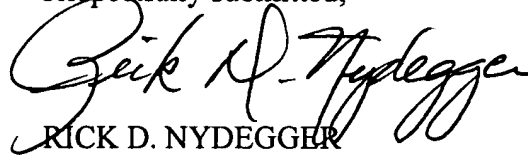
— The issue fee set in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

Please address all future correspondence in connection with this case to the attention of the undersigned.

Dated this 6<sup>TH</sup> day of DECEMBER, 2000.

Respectfully submitted,



RICK D. NYDEGGER  
Attorney for Applicant  
Registration No. 28,651



**022913**

PATENT TRADEMARK OFFICE

RDN:dms

Enclosures

G:\DATA\WPDOCSRN\WEBTV\OTHERDOC\0603 MP TRX 54\_1.DOC

12-07-00

SECTOR 3

FORMALITIES LETTER



\*OC000000005136438\*



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/526,579         | 03/16/2000          | Bruce L. Lieberman    | 14531.54.1             |

Rick d Nydegger  
Workman Nydegger & Seeley  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, UT 84111



Date Mailed: 05/24/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1086.
  - \$540 for 30 total claims over 20.
  - \$546 for 7 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1906.**

*A copy of this notice MUST be returned with the reply.*

*W. New*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

12/08/2000 GTEFFERA 00000087 09526579

|           |           |
|-----------|-----------|
| 01 FC:101 | 710.00 OP |
| 02 FC:105 | 130.00 OP |
| 03 FC:103 | 540.00 OP |
| 04 FC:102 | 560.00 OP |



CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR § 1.10)  
Applicant(s): Bruce L. Lieberman, et al. Docket No. 14531.54.1

Serial No.  
09/526,579

Filing Date  
March 16, 2000

Examiner  
unassigned

Group Art Unit  
unassigned

For: METHODS AND SYSTEMS FOR BROADCAST DATA SERVICES

I hereby certify that the Response to Notice to File Missing Parts of Application (in triplicate); Declaration, Power of Attorney and Petition (3pgs); PTO-1595 Recordation Cover Sheet and Assignment (4pgs); Copy of Notice to File Missing Parts *Filing Date Granted*; Petition for Five Month Extension of Time (2 pgs); Check No. 118765 in the amount of \$1,890.00; Check No. 118764 in the amount of \$1,946.00; and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to: Box Missing Parts, The Assistant Commissioner of Patents, Washington, D.C. 20231 on DECEMBER 6, 2000.

JOLIN JOHNSON

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EL 550 337 837 US

("Express Mail" Label Number)



12/7/00

#5 S. HOOVER 4/09/02  
Receipt

Express Mail Label No. EL 569 074 868 US

PATENT APPLICATION  
Docket: 14531.54.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bruce L. Lieberman, et al.

Serial No.: 09/526,579

Filed: March 16, 2000

For: METHODS AND SYSTEMS FOR  
BROADCAST DATA SERVICES

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Attached is a copy of the official Filing Receipt received from the United States Patent and Trademark Office in the above-identified application for which issuance of a corrected Filing Receipt is respectfully requested.


There is an error in the "Continuing Data as Claimed by Applicant" portion of the Filing Receipt. The Filing Receipt in a corrected fashion should read as follows:

<Nothing>

The correction is not due to any error by applicant, and accordingly it is respectfully submitted that no fee is due relative thereto.

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|   |                |            |                |
|---|----------------|------------|----------------|
| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR § 1.10)  |                |            | Docket No.     |
| Applicant(s): Bruce L. Lieberman, et al.  |                |            | 14531.54.1     |
| Serial No.  | Filing Date    | Examiner   | Group Art Unit |
| 09/526,579  | March 16, 2000 | unassigned | 2711           |
| For: METHODS AND SYSTEMS FOR BROADCAST DATA SERVICES  |                |            |                |
| <p>I hereby certify that the Request for Corrected Filing Receipt (2pgs); Copy of Official Filing Receipt (2 pgs); Copy of page 2 of the application (1 pg); and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to: The Assistant Commissioner of Patents, Washington, D.C. 20231 on <u>DECEMBER 6</u>, 2000.</p> |                |            |                |
| <p><b>JOLIN JOHNSON</b></p> <hr/> <p>(Typed or Printed Name of Person Mailing Correspondence)</p>   |                |            |                |
| <p></p> <hr/> <p>(Signature of Person Mailing Correspondence)</p>  |                |            |                |
| <p><b>EL 569 074 868 US</b></p> <hr/> <p>("Express Mail" Label Number)</p>  |                |            |                |
| <p>G:\DATA\WPDOCSRN\WEBTV\OTHERDOC\1024 CORR FR CEM 54_1.DOC</p>  |                |            |                |



DEPOSITED this 6<sup>TH</sup> day of DECEMBER, 2000.

Respectfully submitted,

RICK D. NYDEGGER  
Attorney for Applicant  
Registration No. 28,651



**022913**

PATENT TRADEMARK OFFICE

RDN:jrg

G:\DATA\WPDOCS2\URJ\Forms\Word\Pat-docs\Correct\_filrec.doc





\*OC000000005135549\*


**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

 Address: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|-----------------|----------|------------|------------|
| 09/526,579         | 03/16/2000  | 2711         | 0             | 14531.54.1      | 4        | 50         | 10         |

 Rick d Nydegger  
 Workman Nydegger & Seeley  
 1000 Eagle Gate Tower  
 60 East South Temple  
 Salt Lake City, UT 84111

Date Mailed: 05/23/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

**Applicant(s)**
 Bruce L. Lieberman, Bellevue, WA ;  
 Robert M. Fries, Redmond, WA ;
**Continuing Data as Claimed by Applicant**

THIS APPLICATION IS A DIV OF 60/125,013 03/18/1999

**Foreign Applications**

If Required, Foreign Filing License Granted 05/23/2000

**Title**

Methods and systems for broadcast data services

**Preliminary Class**

348

Data entry by : NEWTON, WILLIAM

Team : OIPE

Date: 05/23/2000





**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
 Office of Initial Patent Examination  
 Customer Service Center  
 Washington, DC 20231



## UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

|   |   |                                       |   |  |                                 |
|---|---|---------------------------------------|---|--|---------------------------------|
| <b>SERIAL NUMBER</b><br>09/526,579  | <b>FILING DATE</b><br>03/16/2000<br><b>RULE</b> -   | <b>CLASS</b><br><del>348</del><br>725 | <b>GROUP ART UNIT</b><br><del>2711</del><br>2611  | <b>ATTORNEY DOCKET NO.</b><br>14531.54.1 |                                 |
| <b>APPLICANTS</b><br>Bruce L. Lieberman, Bellevue, WA ;<br>Robert M. Fries, Redmond, WA ;<br><b>** CONTINUING DATA *****</b><br>Prev. 60/125013 <u>DS</u><br><b>** FOREIGN APPLICATIONS *****</b> <u>DS</u> <i>NONE</i>   |   |                                       |   |  |                                 |
| <b>IF REQUIRED, FOREIGN FILING LICENSE</b><br><b>GRANTED ** 05/23/2000</b> -  |   |                                       |   |  |                                 |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met<br>Verified and Acknowledged <u>Dominic Anticull</u> <u>DS</u><br>Examiner's Signature Initials |   | <b>STATE OR COUNTRY</b><br>WA         | <b>SHEETS DRAWING</b><br>4  | <b>TOTAL CLAIMS</b><br>50                | <b>INDEPENDENT CLAIMS</b><br>10 |
| <b>ADDRESS</b><br>22913   |   |                                       |   |  |                                 |
| <b>TITLE</b><br>Methods and systems for broadcast data services   |   |                                       |   |  |                                 |
| <b>FILING FEE RECEIVED</b><br>1940  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                       | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |                                 |